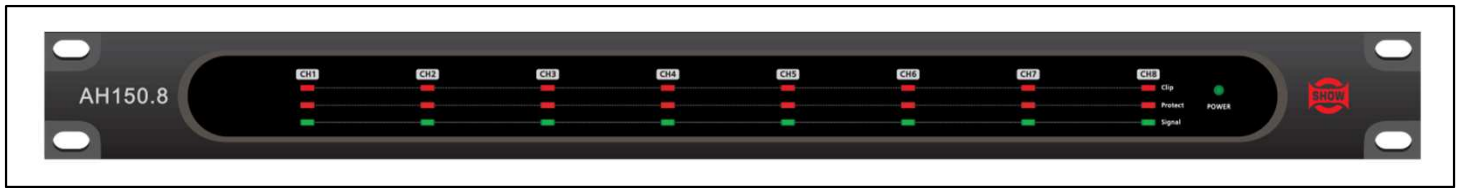




AH150.8

High Voltage
Class-D Amplifier



Features

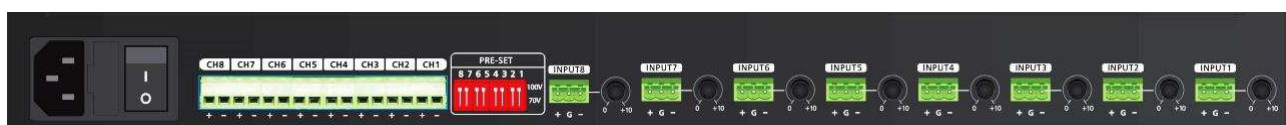
- 150W x 8
- 70V/100V outputs without transformers
- Euro Block inputs and outputs
- Rear panel controls

AH150.8 is a compact, light and powerful high voltage Class-D amplifier dedicated to fixed installations. It features 8 channels of 150W on 70V or 100V line. Perfect for installation purposes like multi-zone applications, this amplifier makes the perfect combination with the MATRIX-A8 digital platform.

Specifications

Power 70V (RMS)	One / All Channel Driven	150W x 8 / 135W x 8
Power 100V (RMS)	One / All Channel Driven	150W x 8 / 135W x 8
Input Sensitivity (Limiter Off)		0.9 - 1.1V (+0/-1dB)
Input Impedance		20kΩ balanced or 10kΩ unbalanced
Frequency Response (At 10dB below Rated Output Power)		20Hz~20kHz (+0/-1dB)
THD + N (Ref. 1kHz 1/8 Rated Power, A-Weighted)		<0.1%
S/N Ratio (Ref. 1kHz, A-Weighted)		> 95dB
Crosstalk (Below Rated Power)		> 70dB
Damping Factor (1kHz, 8Ω)		> 200
Power/Output Circuitry		Switching Power Class-D
Protections		Full short circuit, open circuit, thermal, ultrasonic, and RF protection stable into reactive or mismatched loads, turn ON/OFF, muting, tried crowbar
Controls		Rear: On/Off Power Switch, Volume Channel 1 to 8, 70V/ 100V selector POWER: 1 green LED - PROTECTION: 2 red LED SIGNAL: 8 green LED - CLIP 8 red LED
Indicators		POWER: 1 green LED - PROTECTION: 8 red LED Full short circuit, open circuit, thermal, ultrasonic, and RF protection stable into reactive or mismatched loads, turn ON/OFF, muting, tried crowbar
Connectors		Inputs: Euro block Outputs: Euro block
Power Supply		AC: 110-120V or 220~240V 50/60Hz
Dimension (W x D x H)		483 x 360 x 44 mm
Weight		7.0 kg

Specifications subject to modification without notice



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